## POLK AAF WEATHER FLIGHT MISSION EXECUTION FORECAST (MEF)

INITIAL ISSU	VALID TIME (Z)	
22-Aug-21	00Z	23/0Z-23/12Z
MEF#	AMD TIME	Please help us improve your
23A		weather support.

OPS PERSONNEL/PILOTS: DET 2 18 WS constantly updates this briefing package. REFRESH your WEB PAGE

often to ensure you have the latest data.

- All weather data entries are WORST CASE for the indicated periods, and are amended for established criteria. - Winds and Temperatures are MAXIMUM values for the indicated valid periods

ALSTG are MINUMUM values for the indicated valid periods - Standard MEF issue times are: 00Z, 12Z, and 18Z

CONTACT DUTY FORECASTER FOR IMMEDIATE WATCHES/WARNINGS/ADVISORIES Ft Polk Weather: DSN 863-4100 COMM (337) 531-4100 Hours of Operation: 0600-2300 MON-SUN. Will vary with local flying schedule.

Gilmer	79	Ma	Dastrop	Lake Providence
(271) Marshall Shreveport	Minden	Ruston		C/2 61
Longview Wararian Streveport  Kilkore Berksdele AFB	570	Ruston 44	o Ray Ille	16 7
Kill ore Berksdele AFB				Tallulah Vicksburg
79	Jon	esboro	7" ( / / /	
Henderson Carthage		9	Winnsbor	[65]
Line Balli	Northern AO			108
(84)		Winnfield	65	Port Gibson
sk Center	(84)	[84]	A COL	fol 8
(59)	Natchitoches	(165)	ena	Fayette
Nacogdoches		(167)	Ferriday	clez 61
Anceline San Augustine		Kisatchie - National Forest		(08)
National Forest Sabine Scheft Lufkin National Forest			CAN CONTRACTOR	Homochitto
Forest	Central AC	Alexandria		National Forest
Digital (69)	Leesville		Narksville 7	
Jasper C	Fort Polk South	TO THE RESERVE TO THE PERSON OF THE PERSON O	The Contract of the Contract o	1
Woodville (190)	DeRidder	Oakdale	(1)	land to
Livingston (96)		[167]	30	
	Gaustine.	-10	71	Zachary
66	Souther	n AO Eunice Op	elousas (190)	Baton Rouge
	[165]		1	
		Jennings I	afayette	Prairieville
Beaumont Orange	Jan Company		1 int.	3 TO
Deading Country		AN	eville New Iberia	
		AUC		

Oak Grove Bastrop

	KPOE TAKE-OFF / RECOVERY WEATHER												
TIME	WIND	VIS	WX	SKY CONDITION	TEMP	DPT	RH%	PA	DA	ALSTG			
0-2Z	20007KT	7SM	NSW	SCT055	+32C	+20C	51%	+271	+2371	29.98			
2-4Z	20007KT	7SM	NSW	SCT055	+29C	+21C	62%	+257	+1997	29.99			
4-6Z	VRB06KT	7SM	NSW	SKC	+27C	+23C	76%	+262	+1822	29.99			
6-8Z	VRB06KT	7SM	NSW	SKC	+26C	+23C	84%	+276	+1716	29.97			
8-10Z	VRB06KT	7SM	NSW	SKC	+26C	+23C	86%	+271	+1651	29.98			
10-12Z	VRB06KT	7SM	NSW	SKC	+25C	+23C	89%	+239	+1499	30.01			

	FLIGHT LEVEL WINDS/TEMP												
ALT WND TEMP VIS ALT WND TE													
010	25005KT	+30C	7SM	070	33005KT	+17C							
020	25005KT	+27C	7SM	080	34010KT	+16C							
030	26005KT	+25C	7SM	100	34010KT	+12C							
040	27005KT	+22C	7SM	120	35010KT	+08C							
050	29005KT	+19C	7SM	140	36010KT	+03C							
060	33005KT	+18C	7SM	160	01010KT	-01C							
					FRZ	LVL							

SOLAD/II	UNAR(Local)						
BMNT 0548							
SR	0643						
SS	1949						
EENT	2042						
MR	2024						
MS	0641						
ILLUM	100%						

	MIN	MAX
TEMP	+25C	+32C
PA	+239	+276
RH %	51%	89%

	SPACE WEATHER											
	No Impact	Marginal	Severe									
FREQ	X											
GPS	X											
RAD	X											

	FLIGHT WEATHER HAZARDS													
TSTMS	26OWS VT:	23/0Z-23/12Z	TURBULENCE	26OWS VT:	23/0Z-23/12Z	ICING	26OW	26OWS VT: 23/0Z-23/12Z		PRECIPITATION		RADAR / TAF		ΓAF
✓ None	Area	Line	✓ None	CATI	CATII	✓ None	Rime	MXD	CLR	✓ None	Drizzle	Rain	Snow	Ice Pellets
☐ Isolated	(1-2%) MT:		Light			Trace				Light				
☐ Few	(3-15%) MT:		Moderate			Light				Moderate				
☐ Scattered	(16-45%)MT:		Severe			Mdt				Heavy				
Numerou	s (>45%) MT:		Extreme			Severe				Showers				
Location:	NONE		Levels: NONE			Levels: NONE Freezing $\square$ $\square$ $\square$								
Location: NONE			Location: NONE				Location: NONE							
HAIL, SEVERE TURB, SEVERE ICING, PRECIPITATION AND LIGHTNING EXPECTED IN AND NEAR TSTMS														

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	AOI CONDITIONS ***ALL HEIGHTS AGL***												
TIME	0-1Z	1-2Z	2-3Z	3-4Z	4-5Z	5-6Z	6-7Z	7-8Z	8-12Z				
NORTHERN AO	G	G	G	G	G	G	G	G	G				
(Condition)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
CENTRAL AO	G	G	G	G	G	G	G	G	G				
(Condition)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
SOUTHERN AO	G	G	G	G	G	G	G	G	G				
(Condition)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
NORTH	ERN AO			CENTRAL AC	SOUTHERN AO								
NS			NSW			NS	w						

	THRESHOLD LEGEND
	FAVORABLE = G
DAY:	$CIG \ge 1000 \mid VIS \ge 3SM$
NIGHT:	$CIG \ge 1000 \mid VIS \ge 3SM$
N	O TSTMs FORECASTED
	MARGINAL = Y
DAY: CIG	≥ 700 / < 1000   VIS ≥ 1 / <3SM
NIGHT: CIG	$\geq 700 / < 1000   VIS \geq 2 / < 3SM$
ISC	OLD (1-2% Coverage) TSTM
	UNFAVORABLE = R
DAY:	CIG < 700   VIS < 1SM
NIGHT:	CIG < 700   VIS < 2SM
≥ l	FEW (3% Coverage) TSTM

	NONE	VT:
ACTIVE WWA	NONE	VT:
	NONE	VT:

Fort Polk Weather Sensor Network:					ADDITION	AL REMARKS	
	KAQV (337)53	1-8945, VHF 118.525MHz					
	1-8676, VHF 119.225MHz						
Pilot-To-Metro Service							
Request PIREPS:	134.1		249.75				
	******	*** MEF INTENDED FOR I	PLANNING ONLY CON	TACT WEATHER BEI	FORE DEPARTURE *	*****	
		MEF can be downloaded at htt	tps://home.army.mil/polk/inde	ex.php/units-tenants/Det-	2-18th-Weather-Squadre	on	
CALL SIGN ACFT TYPE PILOT INT WX BRIEFED TIME				FORECASTER INITIALS	VOID TIME	EXTENDED TO /INT	EXTENDED TO /INT